Crane Point Project - CE Proposed Action – Visual Quality Objectives and Unit Descriptions

Unit	Proposed Action	Prescription	Logging System	Visual Quality Obj.	Visibility and Proximity to Management Areas, and Special Areas	Description of Activities in Relation to VQOs and MAs
01	40.1	Regeneration – Seed Tree w/ Reserves		M	Unit 01 is a moderate sized unit located adjacent to the Forest boundary. There is harvest on private land on the northern and western side of the unit. The unit is located in the headwaters of Deep Creek. Crane Point Road 1273 is located along portions of the southern boundary of the unit. This area was harvested using Salvage Cut (Crane Point Salvage) in 1997.	Seed tree harvest is proposed for this unit which would retain approximately 8 – 12 trees per acre. This unit is viewed from a corridor with low concern for scenery and partially viewed from U.S. 95. The size and shape of the unit would meet the VQO of <i>Modification</i> for this unit.
02	22.8	Regeneration - Shelterwood		M / MM	Unit 02 is a small unit located along the Crane Point Road 1273 and is bisected by Crane Point A Road 1273-A. These roads have a low concern for scenery. The unit is screened by topography from views from U.S. Hwy 95. The western portion of this unit is currently relatively open. This area was harvested using Salvage Cut (Crane Point Salvage) in 1997.	Shelterwood harvest is proposed for this unit which would retain approximately 10 - 15 trees per acre. This unit is viewed from a corridor with low concern for scenery. The size and shape of the unit would meet the VQOs of <i>Modification</i> and <i>Maximum Modification</i> for this unit.

- $\bullet \quad \mbox{Visual Quality Objectives: } R-Retention; \mbox{ } PR-Partial \mbox{ } Retention; \mbox{ } M-Modification; \mbox{ } MM-Maximum \mbox{ } Modification; \mbox{ } MM-Maximum \mbox{ } Modification; \mbox{ } MM-Maximum \$
- Visual Mgt. Distance Zones: Foreground 0 to ½ mile; Middleground ½ mile to 3 miles; Background +3 miles
- Clearcut w/ Reserves (CC) Seed Tree with Reserves (ST) Shelterwood (SW) Commercial Thinning (CT) Salvage (S) Liberation Cut (L)

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03	11.1	Regeneration — Clearcut w/ Reserves		M	Unit 03 is a small unit located just east of unit 02 in the rolling uplands above the headwaters of Deep Creek. The unit is screened by topography from views from U.S. Hwy 95. The unit is found just to the north of the Crane Point Road 1273. This area was harvested using Salvage Cut (Crane Point Salvage) in 1997.	Clearcut with reserves harvest is proposed for this unit which would retain approximately 5 trees per acre of the canopy cover. This unit is viewed from a corridor with low concern for scenery. The size and shape of the unit would meet the VQO of <i>Modification</i> for this unit.
04	17.8	Intermediate – Old Growth Enhancement / Single Tree		M/MM	Unit 04 is a moderate sized unit located along the ridgeline north of Crane Creek. It is located just to the north of Crane Creek Road 1273 and Crane – Hangman Road 1274. It is located on the south side of the ridgeline so it will not be visible from U.S. Hwy 95. The unit is immediately adjacent to units 5 and 6 and will appear as one opening when harvest is complete. This area was harvested using Salvage Cut (Crane Point Salvage) in 1997.	Old growth enhancement/Single Tree Selection is proposed for this unit which would retain much of the canopy cover, removing only the shade tolerant competition to enhance the seral old growth. This unit is viewed from a corridor with low concern for scenery. The size and shape of the unit and retention of stand structure would meet the VQOs of <i>Modification</i> and <i>Maximum Modification</i> for this unit and would help feather the edges of units 3, 5, and 6. The size and shape and creation of feathered edges would meet the VQOs of <i>Modification</i> and <i>Maximum Modification</i> for this unit.

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05	60.5	Regeneration Seed Tree w/ Reserves		M / MM	Unit 05 is a moderate sized unit located just north of the Crane Point Road 1273. This road has a low concern for scenery. The unit is mostly located on the south side of the main ridge, so views from U.S. Hwy 95 are mostly screened by topography. The unit is found along the ridgeline between Hangman and Crane Creeks. The unit is bordered on the north and west by private lands that have been harvested extensively. The unit is immediately adjacent to units 4 and 6 and will appear as one opening when harvest is complete. Portions of the area was harvested using Salvage Cut (Crane Point Salvage) in 1997.	Seed tree harvest is proposed for this unit which would retain approximately 8 – 12 trees per acre. This unit is viewed from a corridor with low concern for scenery and but is mostly screened by topography from U.S. 95. Only a small portion of the northern part of the unit would be visible in the middleground viewshed from the highway. When harvest is complete the final opening will include harvest for units 4, 5 and 6, creating a large opening. The size and shape and creation of feathered edges would meet the VQOs of Modification and Maximum Modification for this unit.

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06	76.1	Regeneration — Clearcut w/ Reserves		M	Unit 06 is a moderate sized, complex unit located north of the Crane Hangman Road 1274. This road has a low concern for scenery. Unit 06 will also be visible in the middleground viewshed from U.S. Highway 95. The shape of the unit is very complex due to the retention areas for riparian corridors. The unit borders harvested, private timberland to the north, west, south and east. The unit is located in the headwaters of Hangman Creek. This area was harvested using Salvage Cut (Crane Point Salvage) in 1997.	Clearcut with reserves harvest is proposed for this unit which would retain approximately 5 trees per acre. This unit is viewed from a corridor with low concern for scenery and in the middleground viewshed of U.S. Highway 95. When harvest is complete, the final opening will include harvest for units 4, 5 and 6, creating a large opening. The size and shape of the unit would meet the VQO of <i>Modification</i> for this unit.
07	16.2	Regeneration - Shelterwood		M	Unit 07 is a small unit located to the west of unit 06. It is found to the east of Hangman Creek. The unit is bisected by the Crane-Hangman Road 1274. This road has a low concern for scenery. Portions of the unit are also visible in the middleground viewshed from U.S. Highway 95. The northern boundary of the unit is along forested private	Shelterwood harvest is proposed for this unit which would retain approximately 10 - 15 trees per acre. This unit is viewed in the foreground from a corridor with low concern for scenery and in the middleground from U.S. Highway 95. The size, shape, and retention of stand structure for the unit would meet the VQOs of <i>Modification</i> for this unit.

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				land. This area was harvested using Salvage Cut (Crane Point Salvage) in 1997.	
08	43.9	Regeneration — Clearcut w/ Reserves	M	Unit 08 is a moderate sized, complex unit bisected by the Crane Hangman Road 1274. This road has a low concern for scenery. Unit 08 will also be visible in the middleground viewshed from U.S. Highway 95. The shape of the unit is very complex due to the retention areas for riparian corridors. The unit borders private timberland to the west. The unit is located in the headwaters of Hangman Creek. This area was harvested using Salvage Cut (Crane Point Salvage) in 1997.	Clearcut with reserves harvest is proposed for this unit which would retain approximately 5 trees per acre. This unit is viewed from a corridor with low concern for scenery and in the middleground viewshed of U.S. Highway 95. The size and shape of the unit would meet the VQO of <i>Modification</i> for this unit.
09	2.6	Regeneration — Clearcut w/ Reserves	MM	Unit 09 is a very small unit northwest of the Crane Hangman Road 1274. This road has a low concern for scenery. Unit 09 will also be partially visible in the middleground viewshed from U.S. Highway 95. The unit borders private timberland to the west. The unit is located in the headwaters of Hangman Creek. Past harvest is found to the south of	Clearcut with reserves harvest is proposed for this unit which would retain approximately 5 trees per acre. This unit is viewed from a corridor with low concern for scenery and in the middleground viewshed of U.S. Highway 95. The size of the unit would meet the VQO of <i>Maximum Modification</i> for this unit.

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				the unit, clearcut with reserves in 1989.	
10	6.1	Regeneration – Clearcut w/ Reserves	MM	Unit 10 is a very small unit northwest of the Crane Hangman Road 1274. This road has a low concern for scenery. Unit 10 will also be partially visible in the middleground viewshed from U.S. Highway 95. The unit is located in the headwaters of Hangman Creek. Past harvest is found to the south and east of the unit, clearcut with reserves in 1989.	Clearcut with reserves harvest is proposed for this unit which would retain approximately 5 trees per acre. This unit is viewed from a corridor with low concern for scenery and in the middleground viewshed of U.S. Highway 95. The size of the unit would meet the VQO of <i>Maximum Modification</i> for this unit.
11	50.4	Regeneration – Group Selection	MM	Unit 11 is a moderate sized unit located to the north of unit 10. It is found to the east of Hangman Creek. The unit is bisected by the Crane-Hangman Road 1274. This road has a low concern for scenery. Portions of the unit are also visible in the middleground viewshed from U.S. Highway 95. The northwestern boundary of the unit is along forested private land. Past harvest in this unit included Liberation Cut (Crane Point 1979) and Salvage Cut (Crane Point Salvage 1997).	Group selection is proposed for this unit which would remove groups of trees within the unit, but retain areas of stand structure. This unit is viewed in the foreground from a corridor with low concern for scenery and in the middleground from U.S. Highway 95. The size, shape, and retention of stand structure for the unit would meet the VQOs of Maximum Modification for this unit.
12	18.5	Intermediate –	MM	Unit 12 is a small sized unit	Old growth enhancement/Single Tree

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		OGE - Single Tree Selection		located to the southeast of unit 11 and within the headwaters of Hangman Creek. It is located just to the east of Crane-Hangman Road 1274 and Upper Crane Point Spur A Road 4715-A. It is located on the west side of the ridgeline so it will not be visible from U.S. Hwy 95. This area was harvested using Salvage Cut (Crane Point Salvage 1997) and Clearcut with Reserves (Crane Point 1980).	Selection is proposed for this unit which would retain much of the canopy cover, removing only the shade tolerant competition to enhance the seral old growth. This unit is viewed from corridors with low concern for scenery. The size and shape of the unit and retention of stand structure would meet the VQO of <i>Maximum Modification</i> for this unit.
13 and 13 A	20.5	Intermediate – OGE - Single Tree Selection	MM	Unit 13 and 13 A are two small sized units separated by unit 25 and within the headwaters of Hangman Creek. It is located just to the east of Crane-Hangman Road 1274 and bisected by the Crane Point Road 1273. It is located on the west side of the ridgeline so it will not be visible from U.S. Hwy 95. This area was harvested using Salvage Cut (Crane Point Salvage) in 1997.	Old growth enhancement/Single Tree Selection is proposed for these units which would retain much of the canopy cover, removing only the shade tolerant competition to enhance the seral old growth. These units are viewed from corridors with low concern for scenery. The size and shape of the unit and retention of stand structure would meet the VQO of Maximum Modification for this unit.
14	10.9	Regeneration – Clearcut w/ Reserves	ММ	Unit 14 is a small unit south of the Crane Point Road 1273. This road has a low concern for scenery. Unit 14 is on the south side of the main ridgeline so it	Clearcut with reserves harvest is proposed for this unit which would retain approximately 5 trees per acre. This unit is viewed from a corridor with low concern for scenery. The size of the unit

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				would not be visible from U.S. Highway 95. The southern boundary of the unit is bounded by private timberlands that have not been recently harvested. The unit is located in the headwaters of Meadow Creek.	would meet the VQO of <i>Maximum Modification</i> for this unit.
15	7.8	Regeneration — Clearcut w/ Reserves	MM	Unit 15 is a small unit south of the West Fork of Hangman Creek Road 3300 and bounded on the west by the Crane-Hangman Creek Road 1274. These roads have a low concern for scenery. Unit 15 is on the north side of the main ridgeline so it would be visible from U.S. Highway 95. The northern boundary of the unit is adjacent to private timberlands that have not been recently harvested. The unit is located in the headwaters of South Fork of Hangman Creek. This area was harvested using Liberation Cut (Crane Point 1978).	Clearcut with reserves harvest is proposed for this unit which would retain approximately 5 trees per acre. This unit is viewed from a corridor with low concern for scenery and in the middleground viewshed of U.S. Highway 95. The size of the unit would meet the VQO of <i>Maximum Modification</i> for this unit.
16	30.3	Regeneration — Clearcut w/ Reserves	MM	Unit 16 is a moderate sized unit south of the West Fork of Hangman Creek Road 3300 and bounded on the east by Crane Hangman Road 1274. These roads have a low concern for	Clearcut with reserves harvest is proposed for this unit which would retain approximately 5 trees per acre. This unit is viewed from a corridor with low concern for scenery and in the middleground viewshed of U.S. Highway

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				scenery. Unit 16 is on the northwest side of the main ridgeline so it would be partially visible from U.S. Highway 95. The northern boundary of the unit is adjacent to private timberlands that have not been recently harvested. The unit is located in the headwaters of South Fork of Hangman Creek. This area was harvested using Liberation Cut (Crane Point 1978) and Salvage Cut (Crane Point Salvage 1997).	95. The size and shape of the unit would meet the VQO of <i>Maximum Modification</i> for this unit.
17	29.8	Regeneration — Clearcut w/ Reserves	MM	Unit 17 is a moderate sized unit west of the Boundary B Road 1274-B and bounded on the east by Crane Hangman Road 1274. These roads have a low concern for scenery. Unit 17 is on the southeast side of the main ridgeline so it would not be visible from U.S. Highway 95. The unit is located in the headwaters of South Fork of Hangman Creek. This area was harvested using Improvement Cut (Crane Point 1975), Clearcut (Crane Point 1980), and Seed Tree (Crane Creek 1995).	Clearcut with reserves harvest is proposed for this unit which would retain approximately 5 trees per acre. This unit is viewed from corridors with low concern for scenery. The size and shape of the unit would meet the VQO of Maximum Modification for this unit.
18	6.0	Regeneration	MM	Unit 18 is a very small sized unit	Clearcut with reserves harvest is

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		- Clearcut w/ Reserves		south of Crane Hangman Road 1274 and north of the Upper Crane Point Road 4715. These roads have a low concern for scenery. Unit 18 is on the southeast side of the main ridgeline so it would not be visible from U.S. Highway 95. The unit is located in the headwaters of South Fork of Hangman Creek. Past harvest within this unit was Salvage Cut (Crane Point Salvage 1997).	proposed for this unit which would retain approximately 5 trees per acre. This unit is viewed from corridors with low concern for scenery. The size and shape of the unit would meet the VQO of Maximum Modification for this unit.
19	22.7	Regeneration — Clearcut w/ Reserves	MM	Unit 19 is a small sized unit bisected by the Upper Crane Point Road 4715 and the Crane Point Road 1273. These roads have a low concern for scenery. Unit 19 is on the southeast side of the main ridgeline so it would not be visible from U.S. Highway 95. The unit is located in the headwaters of South Fork of Hangman Creek. The unit is adjacent to unit 25 and when the harvest is complete these units will appear as one opening. Past harvest within this unit was Salvage Cut (Crane Point Salvage 1997).	Clearcut with reserves harvest is proposed for this unit which would retain approximately 5 trees per acre. This unit is viewed from corridors with low concern for scenery and is not visible from U.S. Highway 95. The size and shape of the unit would meet the VQO of <i>Maximum Modification</i> for this unit. When viewed with unit 25 the complex nature of the unit and retention of stand structure in unit 13 will still meet the designated VQO.
20	125.9	Regeneration	MM	Unit 20 is a very large sized,	Clearcut with reserves harvest is

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		- Clearcut w/ Reserves		complex unit bisected by the Crane – Hangman Road 1274 and Crane Road 73693. These roads have a low concern for scenery. The shape of the unit is very complex due to the retention areas for riparian corridors. The unit is found in the headwaters of Papoose Creek. The unit borders private timberland to the east.	proposed for this unit which would retain approximately 5 trees per acre. This unit is viewed from a corridor with low concern for scenery. The size and shape of the unit and retention of stand structure would meet the VQO of <i>Modification</i> for this unit.
21	13.4	Intermediate – OGE – Single Tree Selection	MM	Unit 21 is a small unit located to the south of unit 20 and within the headwaters of Issick Creek. It is bisected by the Crane Road 73693 and Crane Point Road 1273. It is located on the east side of the ridgeline so it will not be visible from U.S. Hwy 95.	Old growth enhancement/Single Tree Selection is proposed for this unit which would retain much of the canopy cover, removing only the shade tolerant competition to enhance the seral old growth. This unit is viewed from corridors with low concern for scenery. The size and shape of the unit and retention of stand structure would meet the VQO of Maximum Modification for this unit.
22	28.2	Regeneration – Clearcut w/ Reserves	MM	Unit 22 is a moderate sized unit north of Crane – Hangman Road 1274 and in the middleground viewshed from U.S. Highway 95. This road has a low concern for scenery. The unit is found in the headwaters of Hangman Creek. The unit borders private timberland to the west.	Clearcut with reserves harvest is proposed for this unit which would retain approximately 5 trees per acre. This unit is viewed from a corridor with low concern for scenery and in the middleground viewshed from U.S. Highway 95. The size and shape of the unit would meet the VQO of Maximum Modification for this unit.

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				Portions of this unit were harvested using liberation cut methods (Crane Creek 1995).	
23	9.3	Intermediate – Improvement Cut	MM	Unit 23 is a small unit located to the south of unit 23 and north of unit 11. The unit is in the headwaters of Hangman Creek. It is boarded on the south by the Crane – Hangman Road 1274 and the Boundary A Road 1274-A. It is located on the northwest side of the ridgeline so it will be visible from U.S. Hwy 95.	Improvement Cut is proposed for this unit which would retain much of the canopy cover. This unit is viewed from corridors with low concern for scenery and in the middleground viewshed of U.S. Highway 95. The size and shape of the unit and retention of stand structure would meet the VQO of Maximum Modification for this unit.
24	16.3	Regeneration - Irregular Shelterwood	M	Unit 24 is a small unit located just south of unit 11 and north of unit 12. I is located on the northwest portion of the ridgeline so it will be partially visible in the middleground viewshed from U.S. Highway 95. It is bounded on the west by Crane – Hangman Road 1274. It is found in the headwaters of Hangman Creek. Portions of this unit were harvested using Salvage cut methods (Crane Point Salvage 1997).	Irregular Shelterwood is proposed for this unit. Much of the stand structure would be retained in the unit. This unit is viewed from corridors with low concern for scenery and in the middleground viewshed of U.S. Highway 95. The size and shape of the unit and retention of stand structure would meet the VQO of <i>Modification</i> for this unit.
25	14.2	Regeneration — Clearcut w/ Reserves	M / MM	Unit 25 is a small unit east of Upper Crane Point Road 4715 and north of Crane Point Road 1273. These roads have a low	Clearcut with reserves harvest is proposed for this unit which would retain approximately 5 trees per acre. This unit is viewed from a corridor with low

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				concern for scenery. It is screened by topography from U.S. Highway 95. The unit is found in the headwaters of Meadow Creek. The unit borders private timberland to the west. Portions of this unit were harvested using Salvage cut methods (Crane Point Salvage 1997).	concern for scenery The size and shape of the unit would meet the VQO of Maximum Modification for this unit.
Fuels Units – F01 – F07	213.6	Prescribed Fire - Non- commercial fuels treatment	M / MI	Fuels Unit F01 through F07 would prepare the site using machine cutting, handwork and prescribed fire to reduce the fuels within these unit. There would be no commercial harvest.	For areas of fuels treatment the underbrush would be removed and there would be some fire scars for the initial year, but these areas would regenerate quickly and appear as a natural fire event within a short time. There would be no long term visual effect.

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[•] Clearcut w/ Reserves (CC) Seed Tree with Reserves (ST) Shelterwood (SW) Commercial Thinning (CT) Salvage (S) Liberation Cut (L)